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Photographic Intelligence Memorandum

AIRCRAFT ASSEMBLY PLANT NO. 116

SEMENOVKA, USSR

S-8277°



HTA/SM-6/57
31 December 1957

CENTRAL INTELLIGENCE AGENCY

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AIRCRAFT ASSEMBLY PLANT NO. 116
SEMENOVKA, USSR

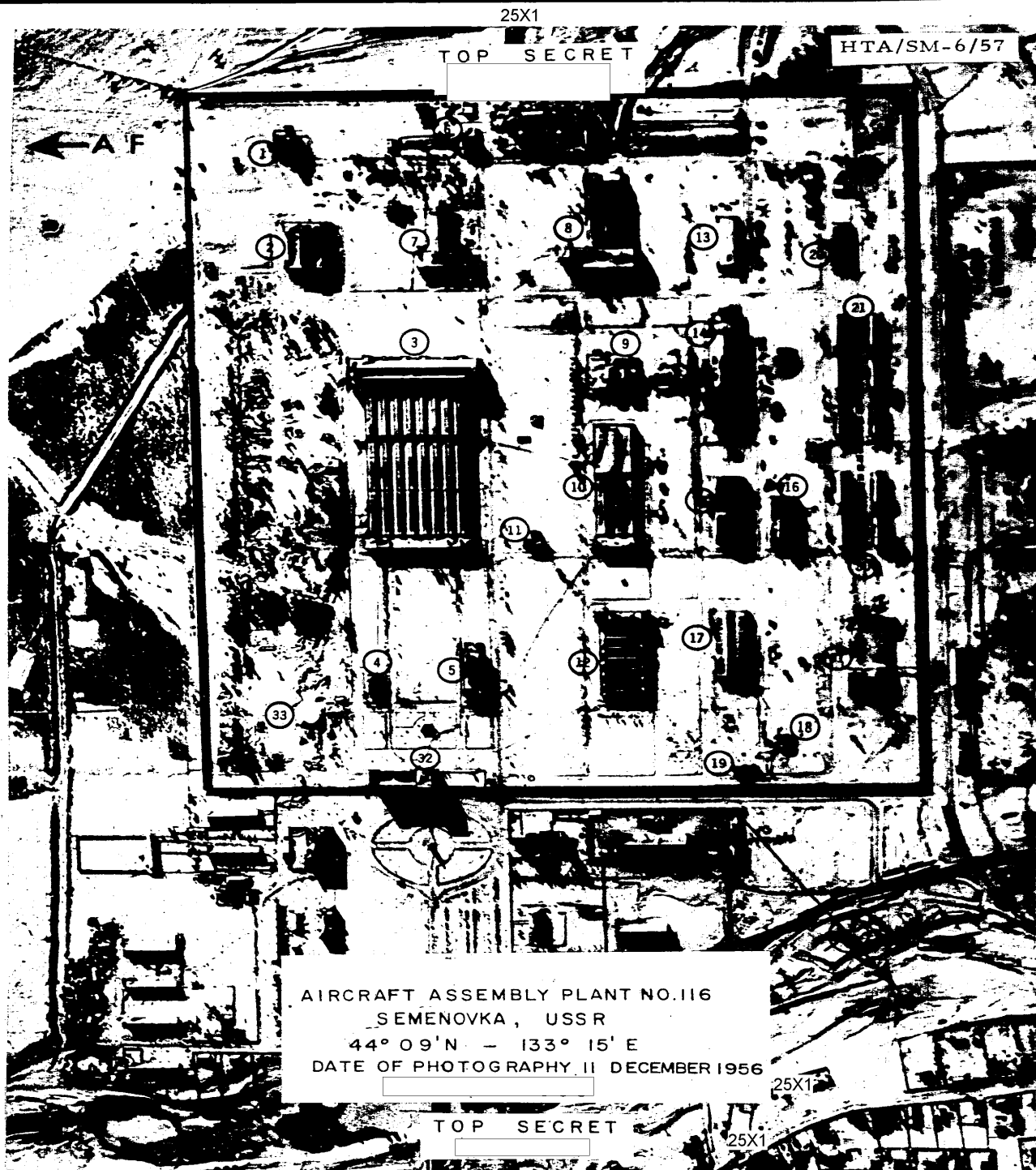
Aircraft Assembly Plant No. 116 was covered by December 1956 photography. It is located in the southwest section of the town of Semenovka, USSR, which lies 100 miles northwest of Vladivostok and 40 miles southeast of Spassk-Dal'niy. The plant is reportedly an important producer of training and liaison aircraft. 2/ 3/

The area occupied by the plant is 2,700 feet long and 2,320 feet wide, and the main fabrication building is 735 feet long and 335 feet wide. The airfield is covered with snow in the photography, but appears to be approximately 5,000 feet in length. The nature of the airfield surface cannot be determined.

An unusual unidentified structure exists in the eastern corner of the plant area. The structure, probably of concrete, is shaped like the frustrum of a cone, and is approximately 85 feet in diameter and 30 feet high, with a ramp apparently leading to an area beneath. This structure did not appear on April 1954 photographic coverage of this facility and, aside from a few warehouses, represents the only new construction since that time.

-3-

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SM-6-57

A rail line from Manzovka, 52 miles west of Semenovka, connects the plant with the Trans-Siberian Railroad.

Power is supplied by a large thermal electric power plant located 1,500 feet WNW of the plant.

The major components of the plant are identified in the following key to annotations and on the accompanying photograph.

KEY TO ANNOTATIONS

<u>BUILDING</u>	<u>DIMENSIONS (in feet)</u>
1. Unidentified building	55 x 45
2. Hangar	165 x 110
3. Final assembly building	735 x 335
4. Shop building	60 x 50
5. Shop building	175 x 60
6. Unidentified building	95 x 50
7. Possible gun test building, T-shaped	135 x 55 and 165 x 40
8. Receiving depot, T-shaped	195 x 70 and 265 x 115
9. Possible engine test building	130 x 130
10. Shop building	450 x 110
11. Unidentified building, T-shaped	50 x 35 and 35 x 20
12. Shop building	335 x 140
13. Warehouse	170 x 55
14. Shop building	360 x 85
15. Shop building	245 x 85
16. Shop building	170 x 75
17. Storage building	255 x 90
18. Warehouse	60 x 35
19. Warehouse	80 x 20
20. Warehouse	150 x 50
21. Warehouse	115 x 40

-4-

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SM-6/57

KEY TO ANNOTATIONS (continued)

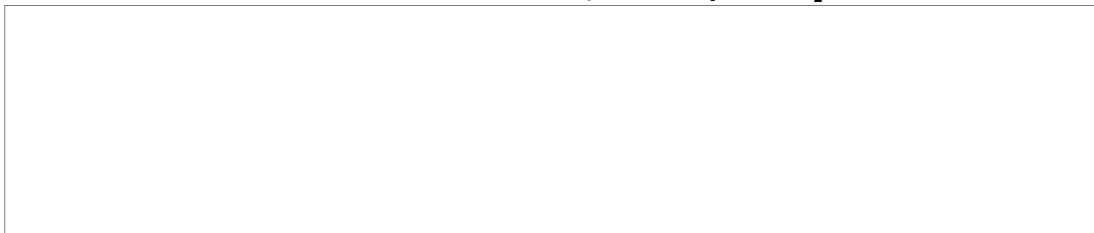
22. Warehouse	115 x 40
23. Warehouse	115 x 40
24. Warehouse	115 x 40
25. Warehouse	115 x 40
26. Warehouse	115 x 40
27. Warehouse	115 x 40
28. Warehouse	115 x 40
29. Warehouse	115 x 40
30. Warehouse	115 x 40
31. Shop building	290 x 125
32. Administration building (uncompleted)	380 x 65
33. Unidentified new structure	85' diameter

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SM-6/57

REQUIREMENT SI/S-14/57: A general description is required of aircraft assembly plant No. 116 at Semenovka, USSR, including size of principal buildings and layout of plant facilities.



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MAP REFERENCE: US Target Complex Chart Series 25-0282-9997-1-25A
1st Ed., Oct 51

OTHER REFERENCE:

- 1/ Detailed Photo Intelligence Report Functional Analysis (BB)
No. 163 Hq USAF (AFOIN-1A2) 5 March 1956
- 2/ Air Research Division Information Sheet No. 18790
- 3/ US Target Information Sheet 0282-0015 18 October 1951

COORDINATES: 44° 09'N - 133° 15'E

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-6-

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